Decade: 1960's  
  
What's in:  
  
THE SWINGING 60'S  
  
Beatlemania  
  
Man on the Moon! Apollo XI  
  
Valium  
  
Mickey Mouse watches  
  
Aluminum cans and pop-top cans for soft-drinks and beer; Diet-Rite, Tab, Diet Pepsi introduced  
  
Felt-tip pens  
  
Surfing  
  
Foster Grant sunglasses  
  
Freeze-dried foods  
  
Cookbooks: The General Foods Cook Book, Better Homes and Gardens Dessert Book, Casserole Cook Book and New Cook Book, The Galloping Gourmet Graham Kerr Cook Book  
  
Home video recorders  
  
The Duncan yo-yo  
  
Soft contact lenses  
  
New math in schools  
  
Mr. Dolby's sound filter system for unwanted noise  
  
Unrest, demonstrations, riots over school desegre- gation, civil rights in the American South; sit-ins; civil rights act passed  
  
Marching with Martin Luther King, Jr.  
  
Blacks riot in New York City; violence spreads across country; Newark NJ, Watts in LA, Detroit  
  
Student demonstrations for their educational rights and later against Vietnam War  
( draft card burning)  
  
Esselin  
  
Mods and Rockers in Britain  
  
Hippies  
  
First satellite in sky (Telstar)  
  
Kennedy's Peace Corps  
  
Free Love  
  
Greenpeace  
  
Marijuana  
  
Woodstock Music & Art Fair - 450,000 rock fans   
  
Dirt Bikes  
  
TA & TM  
  
LSD  
  
Palmistry  
  
10 Brands of Yoga  
  
Macrame  
  
Backpacking  
  
Psychoanalysis  
  
Hot tubs  
  
Nudists  
  
Pyramids  
  
Crystals  
  
Corvette Sting Rays  
  
Houston Astrodome  
  
Dancing the Frug, Watusi, Monkey, Funky Chicken and varieties of the Twist at Discotheques (or Discos) - Whisky A-go-go in L.A .is the first  
  
Medicare  
  
Ocean Liner "France"  
  
Boeing 727 and 747  
  
Canada's new maple leaf flag  
  
K-Mart department store   
  
Concorde supersonic plane makes 28 minute test flight  
  
Lyndon Johnson's War On Poverty  
  
Every one's entitled to legal counsel  
  
Torrey Canyon oil tanker disaster  
  
The Chicago 8   
  
First commercial satellite launched  
  
New Metropolitan Opera House at Lincoln Center  
  
First airplane skyjack  
  
Student riots in Paris  
  
Israeli Secret Service agents kidnap Nazi killer Adolf Eichmann from Argentina  
  
Sputnik  
  
Miranda decision requires U.S. cops to read rights   
  
Monterey Pop Festival; 50,000 hippies converge  
  
Gay Liberation Front  
  
Television transatlantic transmission by satellite  
  
Close-up photos of Mars   
  
In-flight movies  
  
Britain decriminalises homosexual acts between consenting adults  
  
Berlin Wall erected   
  
Great Cultural Revolution in China   
  
OPEC - Saudi Arabia, Iran, Iraq, Qatar & Kuwait gang up on world oil prices  
  
Obscenity trail of "Lady Chatterley's Lover"   
  
St. Louis's Gateway arch, world's tallest monument  
  
Much of Northeast including New York City blacked out; greatest power failure in history  
  
Touch-Tone telephones  
  
Electric carving knives  
  
American Stock Exchange admits women members  
  
Instant action replays on TV sports  
  
Teflon cookware  
  
Whos's in:  
  
President John Fitzgerald Kennedy  
  
President Lyndon Baines Johnson  
  
President Richard M. Nixon  
  
Martin Luther King  
  
Football great Jim Brown  
  
Baseball players Sandy Koufax, Roger Maris, "Catfish" Hunter, Don Drysdale  
  
Poet Rod McKuen  
  
Tennis star Rod Laver  
  
Model Twiggy  
  
Princess Margaret and her new husband Antony Armstrong-Jones  
  
Chess Champion Bobby Fischer  
  
Dustin Hoffman  
  
Basketball greats Bill Russell and Wilt Chamberlain  
  
British PM's: Harold Macmillan, Sir Alec Douglas-Home, Harold Wilson  
  
Shirley Chisholm  
  
George Pompidou of France  
  
Arthur Ashe  
  
Golfers Arnold Palmer, Gary Player, Jack Nicklaus  
  
Jaqueline Kennedy and her Aristotle Onassis  
  
Dr. Linus Pauling  
  
Neil Armstrong  
  
Soccer star Pele  
  
John Lennon and his Yoko Ono  
  
Cosmonaut Aleksey Leonov   
  
Israeli Premier Golda Meir  
  
Jomo Kenyatta   
  
Joseph Mobutu  
  
Thurgood Marshall  
  
Sidney Poitier  
  
Wilt Chamberlain   
  
Leonid Brezhnev  
  
Cassius Clay/Muhammad Ali  
  
Indira Gandhi   
  
King Faisal of Saudi Arabia  
  
Ralph Nader  
  
Elizabeth Taylor and her Richard Burton  
  
Royal baby, Prince Andrew  
  
U. Thant  
  
Kwame Nkrumah  
  
Prime Minister Edward Heath  
  
Soviet men in space: Yuri Gagarin, Alexei Leonov   
  
Roger Maris  
  
U.S. men in orbit: John Glenn, Gordon Cooper, Virgil Grisson, John Young, Edward White,and Scott Carpenter  
  
  
The Times/Events:  
  
War in Vietnam  
  
Six-day war by Israel against Egypt, Syria and Jordan  
  
British troops to London- derry, Northern Ireland to stop rioting Catholics & Protestants  
  
Russia invades Czechoslovakia  
  
Independence for: Cameroons, Congo, Togo, Madagascar (Malagasy Republic), Somalia, Dahomey, Niger, Upper Volta, Ivory Coast, Chad, Central Africa, Cyprus,, Mauritania, Sierra Leone, Tanganyika, South Africa, Western Samoa, Jamaica, Trinidad and Tobago, Uganda, Zanzibar,   
Kenya, Nigeria, Northern Rhodesia (renamed Zambia), Gambia  
  
Tanganyika and Zanzibar united: name Tanzania  
  
Crisis in Cuba:  
Bay of Pigs invasion; Castro courts Communists; missile bases installed  
  
  
Population of Cities (1960)  
in millions:  
Tokyo, 9.6  
London, 8.1  
New York, 7.7  
Shanghai, 6.2  
Moscow, 5  
Mexico City, 4.8  
Buenos Aires, 4.5  
Bombay, 4.1  
  
Populations of Countries (1961) in millions:  
China, 660  
India, 435  
U.S.S.R., 209  
U.S.A., 179  
Japan, 95  
Pakistan, 94  
Brazil, 66  
West Germany, 54  
Britain, 53  
Italy, 50  
France, 47  
  
Total world population 3.1 billion  
  
  
FASHION:  
  
Carnaby Street in London  
  
Unisex  
  
Bell-bottoms  
  
Wire-framed granny glasses  
  
Flower child look  
  
Men:  
  
Collarless Nehru jackets  
  
Cashmere turtlenecks  
  
Colorful wide-ties  
  
Bell-bottomed trousers  
  
Afro hair-styles and Beatles cuts  
  
Presley side-burns  
  
Suede shoes  
  
Felt pseudo-Tirolean hats  
  
Ralph Lauren's polo brands  
  
Women:  
  
Miniskirts, later, the maxi  
  
Go-go boots  
  
Anne Klein's sophisticated sportswear separates at moderate prices  
  
Op-art fabrics  
  
Pantsuits  
  
Heavy eye makeup  
  
Thigh-high boots  
  
Fashion wigs and boots  
  
Wet-look raincoats  
  
Oscar de la Renta's gypsy collection  
  
Mondrian designs in young dress fashions  
  
Fun furs  
  
Pierced ears  
  
Courreges' straight-cut minidresses, helmet-shaped hats, calf-length boots  
  
Rudi Gernreich's topless bathing suit a bust but his tent dress sells  
  
The 'Russian' look  
  
Mary Quant designs  
  
Emilio Pucci designs  
  
Coco Chanel's suit  
  
Tailored two-piece suits  
  
Oleg Cassini's pillbox hat  
  
Stretch pants  
  
Hip-hugging bell-bottomed trousers  
  
Hot Models  
  
Twiggy  
  
  
ART:  
  
Op Art and Pop Art:  
Jasper Johns  
Robert Rauschenberg  
Vasarelli  
Andy Warhol  
Jim Dine  
  
Abstract Expressionism:  
Robert Motherwell  
  
Giacometti sculptures 'Walking Man,' 'Caroline'  
  
Rene Magritte's 'Mysterious Barricades' 'The Field Glass,' 'The End of the World'  
  
Picasso drawing 'Reclining Nude'  
  
Andrew Wyeth 'Tenant Farmer,' 'The Patriot,' 'Grapevine'  
  
Roy Lichtenstein ' Look Mickey,' 'Whaam!' and 'Temple of Apollo,' 'Grrrrrrrrrrrr!'  
  
George Segal's sculpture 'Cinema'  
  
Robert Rauschenberg's 'Revolvers,' and silkscreen paintings including 'Retroactive I' and 'Press'  
  
Claes Oldenburg's 'Lipstick   
0n Caterpillar Tracks'  
  
Andy Warhol's 'The Twenty Marilyns, 'Self-Portrait,' 'Campbell Soup,' 'Red Jackie'  
  
Jasper Johns 'Double White Map'  
  
Frank Stella 'Newstead Abbey,' 'Aybotana II'  
  
David Hockney 'Painting of Tea in Illusionist Style'  
  
Franz Kline's 'West Brand'  
  
Robert Motherwell's 'Opens' series  
  
Morris Louis 'Eta'  
  
Conceptualist/Minimalist Art:  
Sol LeWitt, Donald Judd, Robert Mangold, Michael Lucera, Joe Baer, Richard Tuttle  
  
Cy Twombly's "Untitled"  
  
  
BAD GUYS:  
  
Apartheit  
  
The drug thalidomide found to cause birth deformaties  
  
Ku Klux Klan in anti-civil rights killings  
  
George Lincoln Rockwell of the American Nazi Party  
  
James Hoffa, jury tamperer and embezzler  
  
Charles Manson and his family including Squeaky Fromme  
  
British spies Kim Philby, George Blake and Gordon Lonsdale  
  
John Profumo  
  
Robert G. Baker, U.S. Senate secretary  
  
Sen. Edward M. Kennedy  
  
Nurse Killer Richard Speck  
  
Ronald Biggs and the Great Train robbers in Britain  
  
Ronnie and Reggie Kray (brothers) in Britain  
  
Assassins Lee Harvey Oswald  
Sirhan Sirhan and James Earl Ray  
  
First spy exchange - Francis Gary Powers swapped for Rudolf Abel  
  
Lt. William Calley and U.S. soldiers at My Lai, Vietnam   
  
Caryl Chessman  
  
Albert DeSalvo, the Boston Strangler  
  
Sniper Charles Whitman  
  
British killers Ian Brady and Myra Hindley  
  
Game show cheat Charles Van Doren  
  
Jiang Qing, wife of Mao and leader of the Gang of Four  
  
Texas tower murderer Charles J. Whitman  
  
  
MONEY:  
  
Japanese exports quadruple  
  
Worldwide inflation  
  
US Recession '60-'61  
  
Australia goes for the dollar, abandons sterling  
  
South Africa's new decimal money, the Rand, in effect  
  
British balance of payments gap #800 million  
  
Film grosses: "Dr. No" $6.4 million; "Goldfinger" $23 million  
  
Metropolitan Museum in NY buys Rembrandt's "Aristotle Contemplating Bust of Homer for $2.3 million  
  
Norton Simon buys Renoir's 'Pont des Arts' for $1.55 m  
  
Van Gogh's portrait of Mlle. Ravoux reaps $441,000 at Christie's, London  
  
Financials in 1962:  
Dow Jones 30 Industrials 616.13  
Platinum $82.00 per oz  
Silver 1.20 per oz.  
1962 Jaguar XKE $4,500  
Consumer Price Index 29.60  
  
  
Cost of Things in 1969:  
Hamburger 66c per lb.  
Butter 85c per lb.  
Chicken 44c per lb.  
Eggs 63c per dozen  
Potatoes 8c per lb.  
Sugar 12c per lb.  
Sixpack of Beer $1.26  
Gasoline 39c per gallon  
  
  
MUSIC:  
  
The Beatles "Please Please Me"  
  
The Rolling Stones "Rolling Stones"  
  
The Beach Boys  
  
Bob Dylan  
  
Led Zeppelin  
  
Byrds  
  
Jefferson Airplane  
  
Big Brother and the Holding Company  
  
Also: Chubby Checker, The Drifters, Ray Charles, Del Shannon, Ricky Nelson, Steve Lawrence and Edie Gorme, Little Stevie Wonder, Bobby Vinton, The Four Seasons, Roy Orbison, Petula Clark, Righteous Brothers, the Supremes, Sonny & Cher, the Byrds, Mamas and the Papas, Aretha Franklin, Bobbie Gentry, Otis Redding, Simon and Garfunkel, Herb Alpert and the Tiajuana Brass, Marvin Gaye, Henry Mancini, The Fifth Dimension, Peter, Paul and Mary  
  
Moog synthesizer invented by Robert Moog  
  
Benjamin Britten's opera "A Midsummer Night's Dream"  
  
Zoltan Kodaly's Symphony  
  
Leonard Bernstein's 3rd symphony (Kaddish)  
  
John Cage 'Atlas Elipticales With Winter Music'  
  
Richard Rodney Bennett 'Aubade'  
  
  
LITERATURE:  
  
John Updike's "Rabbit Run," "Couples"  
  
Gabriel Garcia Marquez "One Hundred Years of Solitude"  
  
"In Cold Blood" by Truman Capote  
  
Harold Robbins' "The Adventurers"  
  
Philip Roth's "Portnoy's Complaint"  
  
Susan Sontag "The Benefac- tor," "Trip to Hanoi"  
  
"The Source" by James Michener  
  
Joan Didion "Slouching Toward Bethlehem"  
  
John Fowles' "The Magus," "The French Lieutenant's Woman"  
  
"The Agony and the Ecstasy" by Irving Stone  
  
Harold Robbin's "The Carpetbaggers,"   
  
Joseph Heller's "Catch-22"  
  
Ken Kesey "One Flew Over the Cuckoo's Nest"  
  
Fay Weldon's "The Fat woman's Joke"  
  
Sylvia Plath "The Colossus," "Ariel," "The Bell Jar"  
  
J.D. Salinger "Franny and Zooey"  
  
"Kaddish," and "Other Problems" by Allen Ginsberg  
  
Guenter Grass "The Tin Drum"  
  
"The Shoes of the Fisherman" by Morris West  
  
"The Spy Who Came in from the Cold," "The Looking- Glass War," "A Small Town in Germany" by John Le Carre  
  
"Airport" by Arthur Hailey  
  
"The Godfather" by Mario Puzo  
  
Terry Southern's "Candy"  
  
"Armageddon," "Topaz" by Leon Uris  
  
Michael Crichton's "The Andromeda Strain"  
  
Norman Mailer's "The Armies of the Night"  
  
Iris Murdoch "A Severed Head"  
  
"Valley of the Dolls," "The Love Machine" by Jacqueline Susann  
  
Katherine Anne Porter "Ship of Fools"  
  
Muriel Spark "The Prime of Miss Jean Brodie"  
  
Kurt Vonnegut's "Cat's Cradle," "Slaughterhouse Five"  
  
Kingsley Amis "The Egyptologists"  
  
"The Confessions of Nat Turner" by William Styron  
  
Dorris Lessing "The Golden Notebook," "African Stories"  
  
Mary McCarthy "The Group"  
  
Alexander Solzhenitsyn "One Day in the Life of Ivan Denisovich"  
  
"The Chosen" by Chaim Potok  
  
Henry Miller's "Tropic of Capricorn"  
  
Anais Nin starts her 10 volume "Diary"  
  
Saul Bellow "Herzog"  
  
William Burroughs "The Naked Lunch"  
  
Gore Vidal "Julian," "Myra Breckenridge"  
  
Yukio Mishima "The Sailor Who Fell from Grace with the Sea"  
  
Joyce Carol Oates' "A Garden of Earthly Delights," "them"  
  
Margaret Atwood's "The Edible Woman"  
  
Anthony Burgess "A Clockwork Orange"  
  
  
DIED:  
  
John Fitzgerald Kennedy, 46  
  
Robert Fitzgerald Kennedy, 43  
  
Joseph P. Kennedy, 81  
  
12,000 in 7.4 earthquake in Iran  
  
777 Israelis, 11,500 Egyptians, 1,000 Syrians, 6,094 Jordanians in Six-Day War.  
  
Pennsylvania station N.Y.   
  
"What's My Line?" after 17.7 years on CBS TV  
  
The Studebaker  
  
The Orient Express after 78 years; Les Halles food market in Paris after 834 years!  
  
The Saturday Evening Post after 141 years  
  
300 in football riot in Lima, Peru  
  
6,000 in Caribbean from Hurricane Flora and 256 from Hurrican Camille  
  
Sen. Edward Kennedy's presidential aspirations  
  
Malcolm X  
  
2,520 in 6.9 earthquake in Turkey  
  
1,100 in earthquake in Skopje, Yugoslavia  
  
567 unarmed Vietnamese villagers at My Lai by U.S. soldiers  
  
11,000 in volcano eruption in Bali  
  
New York Herald Tribune  
  
Alcatraz Federal Prison ("The Rock")  
  
Old Metropolitan Opera House at 39th Street  
  
Farthings in England  
  
Winston Churchill, 90  
  
Franklin Pierce Adams, 79  
  
T.S. Eliot, 76  
  
Nat 'King' Cole, 45  
  
King Farouk of Egypt, 45  
  
Bernard Baruch, 94  
  
Westbrook Pegler, 75  
  
Albert Schweitzer, 90  
  
Jawaharlal Nehru, 74  
  
Edith Sitwell, 77  
  
Cole Porter, 71  
  
Somerset Maugham, 80  
  
Brendan Behan, 41  
  
General Douglas MacArthur, 84  
  
Ian Fleming, 56  
  
Sean O'Casey, 84  
  
Herbert Hoover, 90  
  
Boris Pasternak, 69  
  
Dag Hammarskjoeld, 56  
  
Hugh Gaitskell, 56  
  
Walter Hagan, 77  
  
Pope John XXIII, 81  
  
Patrice Lumumba, 35  
  
Thomas Beecham, 81  
  
Carl Gustav Jung, 85  
  
Ernest Hemingway, 62  
  
Adolf Eichmann  
  
Eleanor Roosevelt, 78  
  
Kirsten Flagstad, 67  
  
Charles Laughton, 63  
  
Helena Rubenstein, 95  
  
Ngo Dinh Diem  
  
Lee Harvey Oswald  
  
Robert Frost, 88  
  
Georges Braque, 81  
  
Jean Cocteau, 74  
  
Aldous Huxley, 69  
  
Paul Hindemith, 68  
  
Jack Ruby  
  
Albert Camus   
  
Rogers Hornsby  
  
Dashiell Hammett  
  
Neville Shute  
  
Lorraine Hansberry  
  
Ernie Kovacs  
  
Jeanette MacDonald   
  
Patrice Lamumba  
  
Robinson Jeffers  
  
Alan Freed   
  
"Lucky" Luciano  
  
Virgil Gus Grissom/Edward Higgins White/Roger Chaffee  
  
Fritz Kreisler  
  
  
Buster Keaton   
  
Hedda Hopper  
  
Boris Karloff   
  
Sophie Tucker  
  
Gabby Hayes   
  
Billy Rose  
  
J. Robert Oppenheimer  
  
Admiral Chester Nimitz   
  
Felix Frankfurter  
  
Stan Laurel  
  
King Saud of Saudi Arabia   
  
Henry Luce, 69  
  
Patsy Cline  
  
Ben Shahn  
Peter Lorre  
  
Dwight D. Eisenhower  
  
Martin Luther King   
  
Mischa Elman  
  
Evelyn Waugh  
  
Edna Ferber  
  
Ben Hecht  
  
Konrad Adenauer  
  
Edward R. Murrow, 55  
  
Spike Jones  
  
Caryl Chessman  
  
Nancy Astor  
  
Elmer Rice  
  
John Masefield  
  
Prince Aly Khan   
  
Gary Cooper   
  
Edward Hopper, 79  
  
Langston Hughes  
  
Rafael Trujillo   
  
Claude Rains  
  
Adolf Eichmann  
  
Helen Keller, 88  
  
George S. Kaufman  
  
Pope John XXIII  
  
Dorothy Gish   
  
Judy Holliday   
  
Dorothy Parker   
  
Spencer Tracy  
  
John L. Lewis  
  
Medger Evers  
  
Ed Wynn  
  
Lee De Forest  
  
Maureen 'Little Mo' Connolly  
  
David O. Selznick   
  
Judy Garland   
  
Jayne Mansfield, 34  
  
Moise Tshombe  
  
Pierre Monteux  
  
Brian Jones  
  
Tom Mboya  
  
William Faulkner, 65  
  
Vivian Leigh  
  
Adlai Stevenson   
  
Ty Cobb, 75  
  
John Coltrane  
  
Syngman Rhee  
  
Clyde Beatty  
  
Carl Sandburg  
  
Montgomery Clift  
  
Lenny Bruce  
  
Marilyn Monroe, 36  
  
Hermann Hesse  
  
Joe Orton   
  
Sharon Tate  
  
Clifford Odets  
  
Rene Magritte, 69  
  
Ludwig Mies van der Rohe  
  
Oscar Hammerstein II  
  
Paul Muni   
  
Elsa Maxwell, 80  
  
George Lincoln Rockwell  
  
Le Corbusier, 78  
  
Brian Epstein  
  
Gracie Allen, 59  
  
Rocky Marciano, 45  
  
Eero Saarinen   
  
Ho Chi Minh   
  
e.e. cummings  
  
Margaret Sanger, 83  
  
Isak Dinesen, 77  
  
Everett Dirksen  
  
Patrice Lamumba  
  
Emily Post, 87  
  
Clara Bow  
  
Harpo Marx  
  
Carson McCullers  
  
Marcel Duchamp, 81  
  
Woody Guthrie   
  
Che Guevara   
  
Andre Maurois  
  
Eddie Cantor, 72  
  
Edith Piaf  
  
Henry Pu Yi  
  
Augustus John, 83  
  
Ngo Dinh Diem   
  
Georgios Papandreou   
  
James Thurber  
  
Mack Sennett, 80  
  
Clark Gable, 59  
  
Joseph P. Kennedy  
  
C.S. Lewis  
  
Upton Sinclair  
  
Queen Wilhelmina of the Netherlands  
  
Benjamin Britten   
  
Bert Lahr  
  
Branch Rickey  
  
Otis Redding   
  
Sam Cooke  
  
Tallulah Bankhead   
  
Grandma Moses, 101  
  
Walt Disney, 65  
  
Moss Hart   
  
John Steinbeck, 66  
  
Paul Whiteman  
  
  
  
SLANG & BUZZ WORDS:  
  
From Rowan & Martin's "Laugh-In"  
Sock it to me  
Look that up in your Funk & Wagnell  
Here's Dicky  
You bet your sweet bippy  
Verrry interesting, but stupid  
Gotcha  
Flying Fickle finger of fate  
Here come the judge  
Beautiful downtown Burbank  
  
Something is 'fab'  
  
Love-in  
  
In this day and age  
  
All systems go  
  
Herreeee's Johnny  
  
Go play in traffic  
  
How does that grab you?  
  
It's been real  
  
Let it all hang out  
  
Let's get down to the nitty gritty  
  
The name of the game  
  
No way  
  
Quick and dirty  
  
Down and dirty  
  
She can't chew gum and walk at the same time  
  
Tell it like it is  
  
You'd better believe it  
  
She's not just a pretty face  
  
Something is a bummer  
  
Acid (LSD)  
  
Be-in  
  
Beach bunny  
  
Boobs (breasts)  
  
Bug (listening device)  
  
Cop-out  
  
Cowabunga  
  
Disco  
  
Drop-out  
  
Freakout  
  
Glitch  
  
Groovy  
  
Happening  
  
Hippy  
  
  
SCIENCE & MEDICINE:  
  
First heart transplant-on Chimp and then ...   
  
First human heart transplant by Christiaan Barnard in Cape Town South Africa on Louis Washkansky  
  
The pacemaker for the heart  
  
Artificial kidney  
  
Quark theory of classifying sub-atomic particles  
  
Louis Leakey finds ancestral skeletons in East Africa and Elwyn Simons finds 30 million year old skull of oldest primate Aegyptopithecus  
  
IUD birth-control device  
  
Coronary byepass operations introduced  
  
Laser eye surgery  
  
First oral contraceptive pill, "Enovid 10"  
  
Discovery of gamma rays and pulsars  
  
First patent on lasers  
  
Construction of an optical micro-wave laser (maser)  
  
Chlorophyll, pituitary hormone, synthesized  
  
Antibiotic methicillin  
  
Research on X-ray crystallography  
  
Lung cancer linked to cigarette smoking by U.S. Surgeon General  
  
Measles vaccine  
  
Genetic code broken -- D.N.A. (deoxyribonucleic acid) structure determined  
  
Advances in molecular biology  
  
Thalidomide drug disaster -babies malformed  
  
  
RELIGION:  
  
Michael Ramsey, Archbishop of Canterbury  
  
Pope John XXIII calls Second Vatican Council  
  
Synagogues closed in Russia  
  
Thousand year old tradition ends-Roman Catholics no longer required to observe meatless Fridays  
  
Russian Orthodox Church canonizes first US Saint-Father John of Cronstadt (d. 1909)  
  
Pope Paul VI (Cardinal Montini) who becomes first Pope to visit US; he condems use of birth control devices  
  
American Lutheran Church formed by merger of three Lutheran churches  
  
After Six-day war, Jerusalem reunited under Israeli control; Jews stream in to pray at wall  
  
Methodists in U.S.-13 million  
  
World figures:  
Jews 13 million  
Buddhists 200 million  
Hindus 365 million  
Christians 890 million  
  
  
  
ENTERTAINMENT:  
  
Expo '67 in Montreal  
  
Plays:  
  
Robert Bolt's "A Man for all Seasons  
  
Arthur Miller's "After the Fall"  
  
Neil Simon's "The Odd Couple," "Barefoot in the Park"  
  
Eugene Ionesco "The Rhinoceros"  
  
LeRoy Jones's "Dutchman"  
  
Gore Vidal's "The Best Man"  
  
Harold Pinter "The Care- taker,""The Collection," "The Homecoming," "The Dumbwaiter"  
  
Tom Stoppard's "Rosencranz and Guildenstern Are Dead"  
  
Jean Anouilh, "Becket"  
  
John Osborne's "Luther," "Inadmissable Evidence," "A Patriot for Me"  
  
Peter Shaffer's "The Royal Hunt of the Sun," "Black Comedy,"  
  
Edward Albee "Who's Afraid of Virginia Woolf?" "Tiny Alice"  
  
"Beyond the Fringe"  
  
Tennesse Williams' "The Night of the Iguana"   
  
Also "The Killing of Sister George," "The Knack," "A Thousand Clowns"  
  
Musicals:  
  
"Fiddler on the Roof"  
  
"The Fantasticks"  
  
"How to Succeed in Business Without Really Trying"  
  
Lionel Bart's "Fings Ain't Wot They Used T'Be," "Oliver,"  
  
"Hello Dolly"  
  
"Man of La Mancha"  
  
"Cabaret"  
  
"Hair"  
  
"Mame"  
  
"Sweet Charity"  
  
Movies:  
  
"Cleopatra," starring Elizabeth Taylor  
  
Federico Fellini's "La Dolce Vita"  
  
James Bond films, "Dr. No" and "Goldfinger,"   
  
Alfred Hitchcock's "Psycho," "The Birds,"  
  
David Lean's "Lawrence of Arabia"  
  
Stanley Kubrick's "Dr. Strangelove," "2001 A Space Odyssey"  
  
English films: "Alfie," starring Michael Caine, "Blow-Up," The Beatles in "A Hard Day's Night," and"Help," "Tom Jones," "Petulia,"   
  
Dennis Hopper's "Easy Rider"  
  
Also: "Black Orpheus," "The Entertainer," "Jules et Jim," "Breakfast at Tiffany's," "The Manchurian Candidate," "Irma La Douce," "Lord of the Flies," "The Pumpkin Eater," "Lilies of the Field" starring Sidney Poitier, "Bullitt," "The Hustler," "Bonnie and Clyde" "Lolita," "The Great Escape," "Zorba the Greek," "Mary Poppins," "My Fair Lady," "The Sound of Music," "The Graduate," "The Dirty Dozen," "Rosemary's Baby," "Midnight Cowboy,'" "Butch Cassidy and the Sundance Kid"  
  
Television:  
  
Comedy: Rowan and Martin's "Laugh-In," "Monty Python's Flying Circus" in England, "The Andy Griffith Show," "The Dick Van Dyke Show," "The Beverly Hillbillies," "The Lucy Show," "Gomer Pyle," "Bewitched," "Hogan's Heroes"  
  
Drama: "Star Trek," "The Virginian," "Daniel Boone," "The F.B.I.," "Mission Impossible," "Ironside," "Hawaii Five-O," "Marcus Welby, M.D."  
  
Variety: "The Hollywood Palace," "The Dean Martin Show," "The Carol Burnett Show"  
  
Talk: "The Tonight Show starring Johnny Carson," "60 Minutes"   
  
Quiz: "Hollywood Squares"   
  
For Kids: "The Flintstones," "Sesame Street"   
  
  
MEDIA:  
  
Sunday Telegraph and Private Eye in Britain  
  
Rolling Stone Magazine  
  
First all-news radio format goes on the air--WINS, New York  
  
First presidential candidate television debate between Richard Nixon and John F. Kennedy  
  
Comic strip "Wizard of Id"   
  
Television is a "vast wasteland" says FCC chairman  
  
First TV broadcast of assassination of JFK and killing of Lee Harvey Oswald  
  
TV main source of news for Americans  
  
Spectacular TV coverage of Moon Landing  
  
London Sunday Times issues color supplement  
  
London Times puts news instead of adverts on page one